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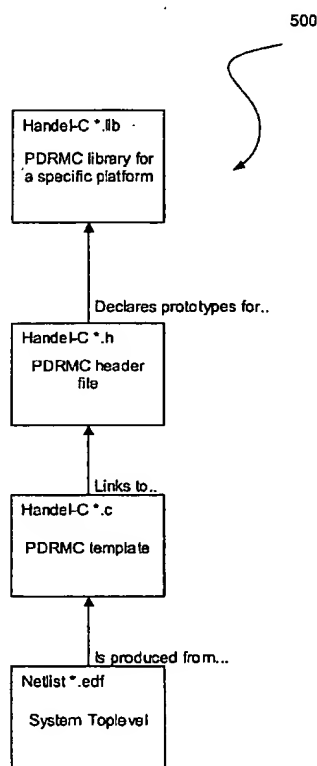
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(54) Title: **APPLICATION PROGRAM INTERFACE FOR PROGRAMMABLE ARCHITECTURE CORES**



(57) Abstract: A system and computer program product are provided for allowing an application to be integrated with any one of a plurality of distinct types of programmable platforms. First included is a platform-independent application and a platform-independent interface. The platform-independent interface is capable of interfacing the platform-independent application with any one of the distinct types of programmable platform. The programmable platform is further equipped with a platform-dependent interface. This platform-dependent interface serves in conjunction with the platform-independent interface in providing the interface between the platform-independent application and the programmable platform. As such, a versatile framework is provided that allows the reuse of the platform-independent application on numerous different types of programmable platforms.

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	EP 0 994 416 A (SUN MICROSYSTEMS INC) 19 April 2000 (2000-04-19) column 1, line 1 -column 12, line 46 ---	1-19
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Patent family members are listed in annex.

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